L Number	Hits	Search Text	DB	Time stamp
11	10810	(IC\$1 or driver\$1 or integrat\$4) and	USPAT;	2004/10/30 10:16
		(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
•		printhead\$1) and (connector\$1 or	EPO; JPO;	
		terminal\$1)	DERWENT	
12	3587	((IC\$1 or driver\$1 or integrat\$4) and	USPAT;	2004/10/30 10:20
		(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
		printhead\$1) and (connector\$1 or	EPO; JPO;	
		terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	
		integrat\$4) same (connector\$1 or		
		terminal\$1))		
13	1613		USPAT;	2004/10/30 10:19
		(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
		printhead\$1) and (connector\$1 or	EPO; JPO;	
		terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	!
		integrat\$4) same (connector\$1 or		1
		terminal\$1))) and ((actuator\$1 or transducer\$1 or piezoelectric\$1 or		
		piezo-electric\$1 or pzt or heater\$1 or		
		resistor\$1 or firing or generator\$1) same		
		(connector\$1 or terminal\$1))		1
14	832		USPAT;	2004/10/30 10:21
1 - 3		(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
		printhead\$1) and (connector\$1 or	EPO; JPO;	
		terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	
		integrat\$4) same (connector\$1 or		
		terminal\$1))) and ((actuator\$1 or		
	1	transducer\$1 or piezoelectric\$1 or		1
		piezo-electric\$1 or pzt or heater\$1 or		
		resistor\$1 or firing or generator\$1) same		
		(connector\$1 or terminal\$1))) and ((IC\$1		
		or driver\$1 or integrat\$4) same (bond\$4 or		
		<pre>attach\$4 or mount\$4 or dispos\$6 or locat\$5))</pre>		
15	97		USPAT;	2004/10/30 10:22
13	"	(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
		printhead\$1) and (connector\$1 or	EPO; JPO;	
1		terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	
		integrat\$4) same (connector\$1 or		
		terminal\$1))) and ((actuator\$1 or		
		transducer\$1 or piezoelectric\$1 or		
	•	piezo-electric\$1 or pzt or heater\$1 or		
		resistor\$1 or firing or generator\$1) same		
		(connector\$1 or terminal\$1))) and ((IC\$1		
		or driver\$1 or integrat\$4) same (bond\$4 or		
ļ		attach\$4 or mount\$4 or dispos\$6 or		
		locat\$5))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or	İ	
		mount\$4 or dispos\$6 or locat\$5) same		
		(center\$4 or central\$4))		
16	43		USPAT;	2004/10/30 10:50
10	1	(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
		printhead\$1) and (connector\$1 or	EPO; JPO;	
		terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	
		integrat\$4) same (connector\$1 or		
		terminal\$1))) and ((actuator\$1 or		
		transducer\$1 or piezoelectric\$1 or		
		piezo-electric\$1 or pzt or heater\$1 or		
		resistor\$1 or firing or generator\$1) same	į	
		(connector\$1 or terminal\$1))) and ((IC\$1		
		or driver\$1 or integrat\$4) same (bond\$4 or		
		attach\$4 or mount\$4 or dispos\$6 or locat\$5))) and ((IC\$1 or driver\$1 or		
		integrat\$4) same (bond\$4 or attach\$4 or		
-		mount\$4 or dispos\$6 or locat\$5) same		
		(center\$4 or central\$4))) and		
		(347/\$.ccls.)		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	·	· · · · · · · · · · · · · · · · · · ·

27	54	<pre>((((((IC\$1 or driver\$1 or integrat\$4) and (((print\$4 or record\$4) adj head\$1) or printhead\$1) and (connector\$1 or terminal\$1)) and ((IC\$1 or driver\$1 or integrat\$4) same (connector\$1 or terminal\$1))) and ((actuator\$1 or transducer\$1 or piezoelectric\$1 or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/30 10:50
28	735	piezo-electric\$1 or pzt or heater\$1 or resistor\$1 or firing or generator\$1) same (connector\$1 or terminal\$1))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5) same (center\$4 or central\$4))) not ((((((IC\$1 or driver\$1 or integrat\$4) and (((print\$4 or record\$4) adj head\$1) or printhead\$1) and ((IC\$1 or driver\$1 or integrat\$4) same (connector\$1 or terminal\$1))) and ((IC\$1 or driver\$1 or integrat\$4) same (connector\$1 or terminal\$1))) and ((actuator\$1 or transducer\$1 or piezoelectric\$1 or piezoelectric\$1 or piezoelectric\$1 or piezoelectric\$1 or resistor\$1 or firing or generator\$1) same (connector\$1 or terminal\$1))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5) same (center\$4 or central\$4))) and ((347/\$.ccls.)) ((((IC\$1 or driver\$1 or integrat\$4) and (((print\$4 or record\$4) adj head\$1) or printhead\$1) and (connector\$1 or terminal\$1)) and ((IC\$1 or driver\$1 or integrat\$4) and (((print\$4 or record\$4) adj head\$1) or printhead\$1) and (connector\$1 or terminal\$1)) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) not (((((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5)) not (((((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) not ((((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5))) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5)) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or mount\$4 or dispos\$6 or locat\$5)) and ((IC\$1 or driver\$1 or integrat\$4) same (bond\$4 or attach\$4 or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/30 10:50

29	371 ((((((IC\$1 or driver\$1 or integrat\$4) and	USPAT;	2004/10/30 10:51
	(((print\$4 or record\$4) adj head\$1) or	US-PGPUB;	
	printhead\$1) and (connector\$1 or	EPO; JPO;	
	terminal\$1)) and ((IC\$1 or driver\$1 or	DERWENT	
	integrat\$4) same (connector\$1 or		
	terminal\$1))) and ((actuator\$1 or		
	transducer\$1 or piezoelectric\$1 or	:	
	piezo-electric\$1 or pzt or heater\$1 or		
	resistor\$1 or firing or generator\$1) same		
	(connector\$1 or terminal\$1))) and ((IC\$1		
	or driver\$1 or integrat\$4) same (bond\$4 or		
	attach\$4 or mount\$4 or dispos\$6 or		
	locat\$5))) not (((((IC\$1 or driver\$1 or		
	<pre>integrat\$4) and (((print\$4 or record\$4)</pre>		1
	adj head\$1) or printhead\$1) and		
	(connector\$1 or terminal\$1)) and ((IC\$1		
	or driver\$1 or integrat\$4) same		
	(connector\$1 or terminal\$1))) and		
	((actuator\$1 or transducer\$1 or		l
	piezoelectric\$1 or piezo-electric\$1 or pzt		1
	or heater\$1 or resistor\$1 or firing or		1
	generator\$1) same (connector\$1 or		
	terminal\$1))) and ((IC\$1 or driver\$1 or		
	integrat\$4) same (bond\$4 or attach\$4 or	ļ	
	mount\$4 or dispos\$6 or locat\$5))) and		
	((IC\$1 or driver\$1 or integrat\$4) same		
	(bond\$4 or attach\$4 or mount\$4 or dispos\$6		
	or locat\$5) same (center\$4 or		
	central\$4)))) and (347/\$.ccls.)		